

# Filippo Cademartiri

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

481 papers	16,484 citations	66 h-index	114 g-index
622 ext. papers	19,457 ext. citations	5.5 avg, IF	5.94 L-index

#	Paper	IF	Citations
481	High-resolution spiral computed tomography coronary angiography in patients referred for diagnostic conventional coronary angiography. <i>Circulation</i> , <b>2005</b> , 112, 2318-23	16.7	859
480	Reliable noninvasive coronary angiography with fast submillimeter multislice spiral computed tomography. <i>Circulation</i> , <b>2002</b> , 106, 2051-4	16.7	804
479	Age- and sex-related differences in all-cause mortality risk based on coronary computed tomography angiography findings results from the International Multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry) of 23,854	15.1	528
478	Cardiac computed tomography: indications, applications, limitations, and training requirements: report of a Writing Group deployed by the Working Group Nuclear Cardiology and Cardiac CT of the European Society of Cardiology and the European Council of Nuclear Cardiology. <i>European Heart Journal</i> , <b>2008</b> , 29, 531-56	9.5	394
477	Multislice spiral computed tomography coronary angiography in patients with stable angina pectoris. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 2265-70	15.1	337
476	A clinical prediction rule for the diagnosis of coronary artery disease: validation, updating, and extension. <i>European Heart Journal</i> , <b>2011</b> , 32, 1316-30	9.5	325
475	Diagnostic accuracy of non-invasive 64-slice CT coronary angiography in patients with stable angina pectoris. <i>European Radiology</i> , <b>2006</b> , 16, 575-82	8	321
474	64-slice computed tomography coronary angiography in patients with high, intermediate, or low pretest probability of significant coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 1469-75	15.1	293
473	Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis. <i>European Heart Journal</i> , <b>2017</b> , 38, 500-507	9.5	275
472	Intravenous contrast material administration at 16-detector row helical CT coronary angiography: test bolus versus bolus-tracking technique. <i>Radiology</i> , <b>2004</b> , 233, 817-23	20.5	241
471	Prevalence and severity of coronary artery disease and adverse events among symptomatic patients with coronary artery calcification scores of zero undergoing coronary computed tomography angiography: results from the CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter) registry. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 1469-75	15.1	240
470	Improved diagnostic accuracy with 16-row multi-slice computed tomography coronary angiography. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 128-32	15.1	238
469	Influence of intracoronary attenuation on coronary plaque measurements using multislice computed tomography: observations in an ex vivo model of coronary computed tomography angiography. <i>European Radiology</i> , <b>2005</b> , 15, 1426-31	8	234
468	Performance of the traditional age, sex, and angina typicality-based approach for estimating pretest probability of angiographically significant coronary artery disease in patients undergoing coronary computed tomographic angiography: results from the multinational coronary CT angiography evaluation for clinical outcomes: an international multicenter registry (CONFIRM). <i>Circulation</i> , <b>2010</b> , 121, 24-31	16.7	192
467	Pre-operative computed tomography coronary angiography to detect significant coronary artery disease in patients referred for cardiac valve surgery. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1658-65	15.1	180
466	Effects of Statins on Coronary Atherosclerotic Plaques: The PARADIGM Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1475-1484	8.4	177
465	Prediction of left ventricular function after drug-eluting stent implantation for chronic total coronary occlusions. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 721-5	15.1	165

464	Incremental prognostic value of cardiac computed tomography in coronary artery disease using CONFIRM: COroNary computed tomography angiography evaluation for clinical outcomes: an InteRnational Multicenter registry. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, 463-72	3.9	161
463	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2511-2522	15.1	161
462	Coronary computed tomographic angiography and risk of all-cause mortality and nonfatal myocardial infarction in subjects without chest pain syndrome from the CONFIRM Registry (coronary CT angiography evaluation for clinical outcomes: an international multicenter registry). <i>Circulation</i> , <b>2012</b> , 126, 304-13	16.7	160
461	Optimized prognostic score for coronary computed tomographic angiography: results from the CONFIRM registry (COroNary CT Angiography Evaluation For Clinical Outcomes: An InteRnational Multicenter Registry). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 468-76	15.1	156
460	Prediction model to estimate presence of coronary artery disease: retrospective pooled analysis of existing cohorts. <i>BMJ, The</i> , <b>2012</b> , 344, e3485	5.9	148
459	Effects of primary angioplasty for acute myocardial infarction on early and late infarct size and left ventricular wall characteristics. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 40-4	15.1	148
458	Intravenous contrast material administration at helical 16-detector row CT coronary angiography: effect of iodine concentration on vascular attenuation. <i>Radiology</i> , <b>2005</b> , 236, 661-5	20.5	148
457	Parameters affecting bolus geometry in CTA: a review. <i>Journal of Computer Assisted Tomography</i> , <b>2002</b> , 26, 598-607	2.2	142
456	Value of preprocedure multislice computed tomographic coronary angiography to predict the outcome of percutaneous recanalization of chronic total occlusions. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 240-3	3	140
455	Use of 64-slice CT in symptomatic patients after coronary bypass surgery: evaluation of grafts and coronary arteries. <i>European Heart Journal</i> , <b>2007</b> , 28, 1879-85	9.5	139
454	Multislice spiral computed tomography for the evaluation of stent patency after left main coronary artery stenting: a comparison with conventional coronary angiography and intravascular ultrasound. <i>Circulation</i> , <b>2006</b> , 114, 645-53	16.7	127
453	Coronary computed tomographic angiography as a gatekeeper to invasive diagnostic and surgical procedures: results from the multicenter CONFIRM (COroNary CT Angiography Evaluation For Clinical Outcomes: an International Multicenter) registry. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2182-91	15.1	124
452	Reliable high-speed coronary computed tomography in symptomatic patients. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 786-94	15.1	124
451	Usefulness of 64-slice multislice computed tomography coronary angiography to assess in-stent restenosis. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 2204-10	15.1	121
450	Rationale and design of the CONFIRM (COroNary CT Angiography Evaluation For Clinical Outcomes: An InteRnational Multicenter) Registry. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2011</b> , 5, 84-92	2.8	120
449	Multislice computed tomography and magnetic resonance imaging for the assessment of reperfused acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 144-52	15.1	119
448	Prevalence of anatomical variants and coronary anomalies in 543 consecutive patients studied with 64-slice CT coronary angiography. <i>European Radiology</i> , <b>2008</b> , 18, 781-91	8	118
447	Optimal electrocardiographic pulsing windows and heart rate: effect on image quality and radiation exposure at dual-source coronary CT angiography. <i>Radiology</i> , <b>2008</b> , 248, 792-8	20.5	106

446	Prognostic and therapeutic implications of statin and aspirin therapy in individuals with nonobstructive coronary artery disease: results from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter registry) registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 981-9	9.4	101
445	Non-invasive 16-row multislice CT coronary angiography: usefulness of saline chaser. <i>European Radiology</i> , <b>2004</b> , 14, 178-83	8	99
444	Left and right ventricle assessment with Cardiac CT: validation study vs. Cardiac MR. <i>European Radiology</i> , <b>2012</b> , 22, 1041-9	8	98
443	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2018</b> , 12, 204-209	2.8	94
442	Noninvasive detection of subclinical coronary atherosclerosis coupled with assessment of changes in plaque characteristics using novel invasive imaging modalities: the Integrated Biomarker and Imaging Study (IBIS). <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1134-42	15.1	93
441	Left Anterior Descending Artery Myocardial Bridging: A Clinical Approach. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2887-2899	15.1	93
440	Dual source coronary computed tomography angiography for detecting in-stent restenosis. <i>Heart</i> , <b>2008</b> , 94, 848-54	5.1	91
439	Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>European Heart Journal</i> , <b>2017</b> , 38, 1511-20	9.5	87
438	Differences in prevalence, extent, severity, and prognosis of coronary artery disease among patients with and without diabetes undergoing coronary computed tomography angiography: results from 10,110 individuals from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes): an InteRnational Multicenter Registry. <i>Diabetes Care</i> , <b>2012</b> , 35, 1787-94	14.6	85
437	Diagnostic accuracy of computed tomography angiography in patients after bypass grafting: comparison with invasive coronary angiography. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 816-24	8.4	82
436	Recovery of left ventricular function after primary angioplasty for acute myocardial infarction. <i>European Heart Journal</i> , <b>2005</b> , 26, 1070-7	9.5	82
435	ECR 2013 Book of Abstracts - E - Authors' Index. <i>Insights Into Imaging</i> , <b>2013</b> , 4, 397-440	5.6	78
434	ECR 2012 Book of Abstracts - E - Authors' Index. <i>Insights Into Imaging</i> , <b>2012</b> , 3, 375-416	5.6	78
433	ECR 2011 Book of Abstracts - E - Authors' Index. <i>Insights Into Imaging</i> , <b>2011</b> , 2, 337-372	5.6	78
432	Acute myocardial infarction without significant coronary stenosis: evaluation by LE-CMR and CT coronary angiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2011</b> , 13,	6.9	78
431	Assessment of left ventricular volumes and mass using single-breath-hold 3D k-t BLAST cine b-SSFP in comparison with multiple-breath-hold 2D cine b-SSFP. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2009</b> , 11,	6.9	78
430	E - Authors' Index. <i>Insights Into Imaging</i> , <b>2010</b> , 1, 337-372	5.6	78
429	Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals. <i>Atherosclerosis</i> , <b>2014</b> , 232, 298-304	3.1	77

428	Does coronary CT angiography improve risk stratification over coronary calcium scoring in symptomatic patients with suspected coronary artery disease? Results from the prospective multicenter international CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 267-74	4.1	77
427	Sixteen-detector row CT angiography of carotid arteries: comparison of different volumes of contrast material with and without a bolus chaser. <i>Radiology</i> , <b>2005</b> , 237, 555-62	20.5	76
426	Improving diagnostic accuracy of MDCT coronary angiography in patients with mild heart rhythm irregularities using ECG editing. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 634-8	5.4	74
425	64-Slice CT coronary angiography in patients with non-ST elevation acute coronary syndrome. <i>Heart</i> , <b>2007</b> , 93, 1386-92	5.1	74
424	High iodine concentration contrast material for noninvasive multislice computed tomography coronary angiography: iopromide 370 versus iomeprol 400. <i>Investigative Radiology</i> , <b>2006</b> , 41, 349-53	10.1	74
423	Higher intracoronary attenuation improves diagnostic accuracy in MDCT coronary angiography. <i>American Journal of Roentgenology</i> , <b>2006</b> , 187, W430-3	5.4	71
422	Impact of heart rate frequency and variability on radiation exposure, image quality, and diagnostic performance in dual-source spiral CT coronary angiography. <i>Radiology</i> , <b>2009</b> , 253, 672-80	20.5	69
421	Noninvasive assessment of coronary plaque burden using multislice computed tomography. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 1165-9	3	68
420	Learning curve for coronary CT angiography: what constitutes sufficient training?. <i>Radiology</i> , <b>2009</b> , 251, 359-68	20.5	67
419	Influence of intra-coronary enhancement on diagnostic accuracy with 64-slice CT coronary angiography. <i>European Radiology</i> , <b>2008</b> , 18, 576-83	8	67
418	Noninvasive angiographic evaluation of coronary stents with multi-slice spiral computed tomography. <i>Herz</i> , <b>2003</b> , 28, 136-42	2.6	67
417	Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13,874 patients. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 456-63	4.1	66
416	Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events: The CONFIRM Long-Term Registry. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 364-372	8.4	66
415	Relationship and prognostic value of modified coronary artery calcium score, FEV1, and emphysema in lung cancer screening population: the MILD trial. <i>Radiology</i> , <b>2012</b> , 262, 460-7	20.5	64
414	Usefulness of multislice computed tomographic coronary angiography to assess in-stent restenosis. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 799-802	3	64
413	Image quality and radiation exposure using different low-dose scan protocols in dual-source CT coronary angiography: randomized study. <i>Radiology</i> , <b>2011</b> , 261, 779-86	20.5	63
412	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. <i>European Heart Journal</i> , <b>2020</b> , 41, 359-367	9.5	62
411	Automatic quantitative left ventricular analysis of cine MR images by using three-dimensional information for contour detection. <i>Radiology</i> , <b>2006</b> , 240, 215-21	20.5	61

410	Diabetes: prognostic value of CT coronary angiography--comparison with a nondiabetic population. <i>Radiology</i> , <b>2010</b> , 256, 83-92	20.5	60
409	LAD coronary artery myocardial bridging and apical ballooning syndrome. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 32-41	8.4	59
408	"In-house" pharmacological management for computed tomography coronary angiography: heart rate reduction, timing and safety of different drugs used during patient preparation. <i>European Radiology</i> , <b>2009</b> , 19, 2931-40	8	59
407	Prognostic value of computed tomography coronary angiography in patients with suspected coronary artery disease: a 24-month follow-up study. <i>European Radiology</i> , <b>2009</b> , 19, 1653-60	8	58
406	Diagnostic performance of coronary CT angiography by using different generations of multislice scanners: single-center experience. <i>Radiology</i> , <b>2008</b> , 246, 384-93	20.5	58
405	Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study. <i>European Heart Journal</i> , <b>2018</b> , 39, 934-941	9.5	56
404	Age-related risk of major adverse cardiac event risk and coronary artery disease extent and severity by coronary CT angiography: results from 15 187 patients from the International Multisite CONFIRM Study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2014</b> , 15, 586-94	4.1	56
403	All-cause mortality benefit of coronary revascularization vs. medical therapy in patients without known coronary artery disease undergoing coronary computed tomographic angiography: results from CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter Registry). <i>European Heart Journal</i> , <b>2012</b> , 33, 3688-97	9.5	55
402	Statins use and coronary artery plaque composition: results from the International Multicenter CONFIRM Registry. <i>Atherosclerosis</i> , <b>2012</b> , 225, 148-53	3.1	55
401	Comparison of diagnostic accuracy of 64-slice computed tomography coronary angiography in women versus men with angina pectoris. <i>American Journal of Cardiology</i> , <b>2007</b> , 100, 1532-7	3	55
400	Influence of convolution filtering on coronary plaque attenuation values: observations in an ex vivo model of multislice computed tomography coronary angiography. <i>European Radiology</i> , <b>2007</b> , 17, 1842-9	8	55
399	Diagnostic accuracy and clinical utility of noninvasive testing for coronary artery disease. <i>Annals of Internal Medicine</i> , <b>2010</b> , 152, 630-9	8	54
398	Multidetector CT for visualization of coronary stents. <i>Radiographics</i> , <b>2006</b> , 26, 887-904	5.4	53
397	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 1280-1288	8.4	50
396	Clinical indications for cardiac computed tomography. From the Working Group of the Cardiac Radiology Section of the Italian Society of Medical Radiology (SIRM). <i>Radiologia Medica</i> , <b>2012</b> , 117, 901-38	6.5	50
395	Diagnostic accuracy of multislice computed tomography coronary angiography is improved at low heart rates. <i>International Journal of Cardiovascular Imaging</i> , <b>2006</b> , 22, 101-5; discussion 107-9	2.5	50
394	Rationale and design of the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography IMaging (PARADIGM) registry: A comprehensive exploration of plaque progression and its impact on clinical outcomes from a multicenter serial coronary computed tomographic angiography study. <i>American Heart Journal</i> , <b>2016</b> , 182, 72-79	4.9	49
393	The Coronary Artery Disease-Reporting and Data System (CAD-RADS): Prognostic and Clinical Implications Associated With Standardized Coronary Computed Tomography Angiography Reporting. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 78-89	8.4	48



392	Diagnostic accuracy of computed tomography coronary angiography in patients with a zero calcium score. <i>European Radiology</i> , <b>2010</b> , 20, 81-7	8	47
391	Test-bolus versus bolus-tracking techniques for CT angiographic timing. <i>Radiology</i> , <b>2005</b> , 236, 369-70; author reply 370	20.5	47
390	Diagnostic accuracy of 64-slice computed tomography coronary angiography for the detection of in-stent restenosis: a meta-analysis. <i>Journal of Nuclear Cardiology</i> , <b>2010</b> , 17, 470-8	2.1	46
389	Usefulness of coronary computed tomography angiography to predict mortality and myocardial infarction among Caucasian, African and East Asian ethnicities (from the CONFIRM [Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter] Registry). <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 479-85	3	45
388	Impact of family history of coronary artery disease in young individuals (from the CONFIRM registry). <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 1081-6	3	45
387	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007562	3.9	44
386	Multi-detector row CT angiography in patients with abdominal angina. <i>Radiographics</i> , <b>2004</b> , 24, 969-84	5.4	43
385	Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study. <i>International Journal of Cardiology</i> , <b>2017</b> , 231, 18-25	3.2	42
384	Computed tomography coronary angiography in patients with acute myocardial infarction without significant coronary stenosis. <i>Circulation</i> , <b>2012</b> , 126, 3000-7	16.7	42
383	Preserved diagnostic performance of dual-source CT coronary angiography with reduced radiation exposure and cancer risk. <i>Radiology</i> , <b>2009</b> , 252, 53-60	20.5	42
382	Liver haemangiomas undetermined at grey-scale ultrasound: contrast-enhancement patterns with SonoVue and pulse-inversion US. <i>European Radiology</i> , <b>2005</b> , 15, 685-93	8	42
381	COVID-19 and risk of pulmonary fibrosis: the importance of planning ahead. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 1442-1446	3.9	41
380	Incremental value and safety of oral ivabradine for heart rate reduction in computed tomography coronary angiography. <i>International Journal of Cardiology</i> , <b>2012</b> , 156, 28-33	3.2	41
379	Coronary calcium score as gatekeeper for 64-slice computed tomography coronary angiography in patients with chest pain: per-segment and per-patient analysis. <i>European Radiology</i> , <b>2009</b> , 19, 2127-35	8	41
378	Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1987-1997	8.4	41
377	ECR 2012 Book of Abstracts - Disclosures. <i>Insights Into Imaging</i> , <b>2012</b> , 3, 451-3	5.6	40
376	Low dose CT of the heart: a quantum leap into a new era of cardiovascular imaging. <i>Radiologia Medica</i> , <b>2010</b> , 115, 1179-207	6.5	40
375	Introduction to coronary imaging with 64-slice computed tomography. <i>Radiologia Medica</i> , <b>2005</b> , 110, 16-41	6.5	40

374	Benign focal liver lesions: spectrum of findings on SonoVue-enhanced pulse-inversion ultrasonography. <i>European Radiology</i> , <b>2005</b> , 15, 1643-9	8	39
373	Impact of coronary calcium score on diagnostic accuracy for the detection of significant coronary stenosis with multislice computed tomography angiography. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 1225-7	3	39
372	Prognostic assessment of coronary artery bypass patients with 64-slice computed tomography angiography: anatomical information is incremental to clinical risk prediction. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 2389-95	15.1	38
371	Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography: Results of the PARADIGM Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1461-1471	8.4	38
370	PCI versus CABG for multivessel coronary disease in diabetics. <i>Catheterization and Cardiovascular Interventions</i> , <b>2009</b> , 73, 50-8	2.7	37
369	Peliosis hepatis with pseudotumoral and hemorrhagic evolution: CT and MR findings. <i>Abdominal Imaging</i> , <b>2001</b> , 26, 197-9		36
368	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 282-290	16.2	35
367	3D reconstruction techniques made easy: know-how and pictures. <i>European Radiology</i> , <b>2005</b> , 15, 2146-56		35
366	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. <i>Hypertension</i> , <b>2017</b> , 70, 293-299	8.5	34
365	Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2016</b> , 10, 22-7	2.8	33
364	Sex-based prognostic implications of nonobstructive coronary artery disease: results from the international multicenter CONFIRM study. <i>Radiology</i> , <b>2014</b> , 273, 393-400	20.5	33
363	Coronary calcium score and computed tomography coronary angiography in high-risk asymptomatic subjects: assessment of diagnostic accuracy and prevalence of non-obstructive coronary artery disease. <i>European Radiology</i> , <b>2010</b> , 20, 846-54	8	33
362	Diagnostic accuracy of 64-slice computed tomography coronary angiography in patients with low-to-intermediate risk. <i>Radiologia Medica</i> , <b>2007</b> , 112, 969-81	6.5	33
361	Assessment of coronary artery disease and calcified coronary plaque burden by computed tomography in patients with and without diabetes mellitus. <i>European Radiology</i> , <b>2011</b> , 21, 944-53	8	32
360	Impact of clinical presentation and pretest likelihood on the relation between calcium score and computed tomographic coronary angiography. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 1675-9	3	32
359	Adjunctive value of CT coronary angiography in the diagnostic work-up of patients with typical angina pectoris. <i>European Heart Journal</i> , <b>2007</b> , 28, 1872-8	9.5	32
358	Detection and characterization of coronary bifurcation lesions with 64-slice computed tomography coronary angiography. <i>European Heart Journal</i> , <b>2007</b> , 28, 1968-76	9.5	32
357	Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1409-1417	8.4	31



356	Assessment of acute reperfused myocardial infarction with delayed enhancement 64-MDCT. <i>American Journal of Roentgenology</i> , <b>2007</b> , 188, W135-7	5.4	30
355	Differential association between the progression of coronary artery calcium score and coronary plaque volume progression according to statins: the Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 1307-1314	4.1	29
354	Heart rate control with oral ivabradine in computed tomography coronary angiography: a randomized comparison of 7.5 mg vs 5 mg regimen. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 362-8	3.2	29
353	Prevalence of myocardial bridging and correlation with coronary atherosclerosis studied with 64-slice CT coronary angiography. <i>Radiologia Medica</i> , <b>2009</b> , 114, 1024-36	6.5	29
352	Optimization of CT angiography of the carotid artery with a 16-MDCT scanner: craniocaudal scan direction reduces contrast material-related perivenous artifacts. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1737-45	5.4	29
351	The coronary calcium score is a more accurate predictor of significant coronary stenosis than conventional risk factors in symptomatic patients: Euro-CCAD study. <i>International Journal of Cardiology</i> , <b>2016</b> , 207, 13-9	3.2	28
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